

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Scharp, et al.  
App. No : 10/684,859  
Filed : October 14, 2003  
For : IMPLANTATION OF  
ENCAPSULATED BIOLOGICAL  
MATERIALS FOR TREATING  
DISEASES  
Examiner : Azpuru, Carlos A  
Art Unit : 1615  
Conf # : 4801

**SECOND AMENDMENT AFTER FINAL**

*20070810-1*  
Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action sent August 31, 2007, Applicants respectfully request the Examiner to enter the following amendments and consider the following arguments.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 10 of this paper.